

IN THE CLAIMS

1 (currently amended): A magnet roller comprising a foamed mixture of resin and magnetic material having no bubbles of said foam at the outside of said roller, said roller having up to 12 percent less weight than the weight of such a roller having no bubbles of foam.

2 (original): The magnetic roller of claim 1, wherein the foamed resin magnetic material comprises from about 80 to about 95 weight percent of magnetic filler and from about 5 to about 20 weight percent of resin binder.

3 (original): The magnetic roller of claim 2, wherein the magnetic filler comprises a ferrite filler.

4 (original): The magnetic roller of claim 2, wherein the magnetic filler comprises barium ferrite, strontium ferrite, a rare earth-cobalt alloy, a rare earth iron-boron alloy, or mixtures thereof.

5 (original): The magnetic roller of claim 2, wherein the resin binder comprises nylon.

6 (original): The magnetic roller of claim 2, wherein the resin binder comprises nylon-6, nylon-12, nylon-6/6, nylon 6/10, nylon 6/12, polyvinyl chloride or polypropylene.

7 (original): The magnetic roller of claim 4, where the ferrite filler comprises strontium ferrite filler.

8 (original): The magnetic roller of claim 2, wherein the foamed resin magnetic material further comprises glass fibers, carbon filler, or mixtures thereof.

9 (original): The magnetic roller of claim 2, wherein the roller contains at least 5 weight percent less of the magnetic filler and resin binder as compared with the same sized roller foamed from non-foamed magnetic filler and resin bidder and exhibits substantially equivalent magnetic performance as such a same sized roller.

10 (original): The magnetic roller of claim 2, wherein the roller contains at least 5 weight percent less of the magnetic filler and resin binder as compared with the same sized roller foamed from non-foamed magnetic filler and resin bidder and exhibits substantially equivalent mechanical strength as such a same sized roller.

Claims 11-15 (canceled)